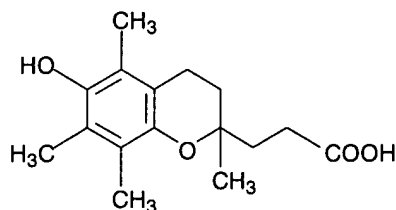


A P P E N D I X I:

CLAIM AMENDMENTS:

Amend Claims 3 and 9 as indicated in the following listing of the claims:

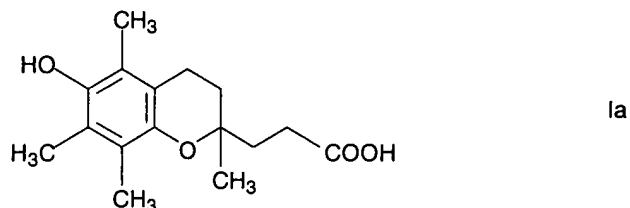
1. (canceled)
2. (canceled)
3. (currently amended) A method for ~~preventing or~~ reducing the effects of aging processes or harmful environmental effects on human skin or human hair which comprises applying to the skin or the hair an effective amount of a chroman of formula Ia



Ia.

4. (previously presented) The method of claim 3, wherein the chroman is applied for prophylaxis against aging processes of the human skin.
5. (previously presented) The method of claim 4, wherein the chroman is applied for prophylaxis against dry skin, wrinkle formation and/or pigment disorders.
6. (previously presented) The method of claim 3, wherein the chroman is applied for prophylaxis against aging processes of human hair.
7. (previously presented) The method of claim 3, wherein the effective amount of the chroman is applied by way of applying a cosmetic preparation.
8. (previously presented) The method of claim 7, wherein the cosmetic preparation contains the chroman in concentrations of from 0.01 to 30% by weight, based on the total amount of the cosmetic preparation.
9. (currently amended) A cosmetic preparation for ~~preventing or~~ reducing the effects of aging processes or harmful environmental effects on the human epidermis or human hair, which comprises, in a

cosmetically suitable carrier, a cosmetically effective amount of a chroman of formula Ia



and at least one ingredient selected from the group of antioxidants, UVA filters, UVB filters, preservatives, bactericides, perfumes, surfactants, antifoams, dyes, pigments, thickeners, emulsifiers, moisturizing substances, humectant substances, fats, oils, waxes, polymers, foam stabilizers, electrolytes, silicone derivatives, and anti-grease substances.

10. (canceled)

11. (previously presented) The cosmetic preparation defined in claim 9, which comprises the chroman in an amount of from 0.01 to 30% by weight, based on the total weight of the preparation.